

This Week in SP212E:1121/3321

Always attempt to complete the readings before class. You are responsible for reading 10 pages past the current lecture. You may not understand the material completely, but you should read it prior to lecture.

Problems to submit on the date listed :

***** STUDY the chapter summary before attempting the problems *****

All multiple page assignments must be stapled in single day assignment groupings. Your name and section number must be in an upper corner of the first page.

Week of 09 Feb

Mon:	24: Q 6, 7, 8; P 5, 17.
Tues:	Lab: Capacitance and RC Circuits Complete prelab and bring the lab instructions.
Wed:	24: Q 9, 12; P 25,31,34, 43
Fri:	24: 47, 83; 25: Q1, P5

Week of 16 Feb

Mon:	pre-Quiz for Physics Olympics Try-Out
Tues:	(two) Hour Exam I

Q: question P: problem A: statement on this assignment sheet

Hints:

24.P31 Conserve charge ! The sum of the charges on C1 and C2 after the switch is moved is the same as the charge on C2 before the switch was moved. *** When elements appear to be in series and parallel at the same time, they are actually in PARALLEL.

Series: Same charge (or current) and potential changes add
Parallel: Same potential difference and charges (currents) add

A1